

Mat Tech - Chemical Resistance Chart

Please use this chart as a basic guide. In many cases, resistance to these chemical solutions have been evaluated as a result of intermittent exposure rather than constance exposure. If concerned, please request a sample for testing under your conditions.

Page	Product	acetic acid	acetone	animal fat	brake fluid	butyl alcohol	chlorine (wet)	cutting oil	formal-dehyde	gasoline	hydraulic fluid	hydrochloric acid	MEK	mineral oil	motor oil	nitric acid dilute	butyl acetate	sodium hydroxide dilute	sulfuric acid 25%	trans fluid	vegetable oil	xylene
42	Alleviator	1	4	1	3	2	4	4	2	3	2	1	4	2	2	2	4	2	1	2	1	4
42	Alleviator II (WBTS-CK)	1	4	1	3	2	4	4	2	3	2	1	4	2	2	2	4	2	1	2	1	4
59	Cloud-10	1	4	1	3	2	4	4	2	3	2	1	4	2	2	2	4	2	1	2	1	4
43	Comfort-King	1	4	1	3	2	4	4	2	3	2	1	4	2	2	2	4	1	1	2	1	4
43	Comfort-King Supreme	1	4	1	3	2	4	4	2	3	2	1	4	2	2	2	4	1	1	2	1	4
58	Corec Runner (pvc)	2	4	1	2	1	3	3	1	3	1	1	4	2	1	1	4	2	1	2	1	4
46	Cushion-Step Rubber	2	4	4	3	1	4	4	2	3	3	2	4	3	3	4	4	1	3	3	3	4
46	Cushion-Step Vinyl	1	4	1	3	2	3	4	2	3	2	1	4	2	2	2	4	2	1	2	1	4
51	Cushion-Tile	2	3	1	2	2	3	3	2	3	1	1	4	2	1	2	4	2	1	2	1	4
58	Deck Plate Runners	1	4	1	2	2	3	3	1	3	1	1	4	2	1	1	4	1	1	2	1	4
18	Diamond-Deluxe Duet	1	4	1	2	2	3	3	2	3	1	1	4	2	1	1	4	1	2	1	1	4
54	Diamond-Deluxe Sure-Step	2	4	1	1	2	4	1	3	2	1	3	4	1	1	4	4	2	3	1	1	4
53	Dura-Step w/Grit-Safe	2	3	4	4	2	4	4	2	4	3	2	4	3	3	4	4	1	3	4	4	4
40	Ergo-Ease (NBR)	2	4	1	1	2	4	1	3	2	1	3	4	1	1	4	4	2	3	1	1	4
52	Ergo X-Treme with, w/o Grit	2	4	1	1	1	4	1	3	2	1	3	4	1	1	4	4	2	3	1	1	4
45	Industrial Deck Plate	1	4	1	3	2	3	4	1	3	2	1	4	2	2	1	4	1	1	2	1	4
7	Mat-A-Dor	2	3	4	4	2	4	4	2	4	3	3	4	3	2	4	4	2	3	4	4	4
58	Pro-Tekt Runner	1	4	1	3	2	3	3	2	3	1	2	4	2	1	2	4	2	1	1	1	4
53	Safe-Flow Plus (NBR)	2	4	1	1	2	4	1	3	2	1	3	4	1	1	4	4	2	3	1	1	4
49	Safety-Step Perforated G/P	2	3	2	2	2	4	2	3	3	2	3	4	2	2	4	4	2	3	3	3	4
49	Safety-Step Perforated G/R	2	3	3	4	2	4	4	3	4	3	3	4	3	3	4	4	1	3	4	4	4
50	Safewalk (#636)	2	4	2	3	2	4	2	2	3	2	3	4	2	2	4	4	1	3	4	4	4
50	Safewalk (#635)	2	3	3	4	2	4	3	2	4	3	2	4	3	3	4	4	1	3	4	4	4
54	Safewalk-Light G/R	2	3	3	4	2	4	4	3	4	3	3	4	3	3	4	4	2	3	4	4	4
51	Safewalk-Light G/P	2	3	2	3	2	4	2	3	3	2	3	4	2	2	4	4	2	3	3	3	4
58	Sta-Kleen Runner	2	4	1	2	1	3	2	1	3	1	1	4	2	1	2	4	2	1	2	1	4
41	Spark-Safe	2	3	4	4	2	4	4	3	4	3	1	4	3	3	4	4	1	1	4	4	4
48	Tuff-Spun Foot-Lover	1	4	1	3	1	4	4	2	3	2	1	4	2	2	2	4	2	1	2	1	4
59	Tuff-Spun Runner	1	4	1	3	1	4	4	2	3	2	2	4	2	2	2	4	2	1	2	1	4
7	Gate-Tred	1	4	1	3	1	3	4	2	3	2	1	4	2	2	2	4	2	1	2	1	4
47	Wear-Bond Deck-Top Standard	1	4	1	3	1	4	4	2	3	2	1	4	2	2	2	4	2	1	2	1	4
43	Wear-Bond Deck-Top w/Zedlan	1	4	1	3	1	4	4	2	3	2	1	4	2	2	2	4	2	1	2	1	4
38	Workers-Delight	1	4	1	3	2	3	4	2	3	2	1	4	2	2	1	4	1	1	2	1	4
47	Yoga-Flex	2	3	4	4	2	4	4	2	4	3	2	4	3	3	4	4	1	3	4	4	4

Key	
1	Almost no dimension and/or hardness change
2	Minor change in dimension and/or hardness
3	Moderate change in dimension and/or hardness
4	Not Recommended

A/F	Anti-Fatigue
G/P	Grease Proof
G/R	Grease Resistant